

ABSTRACT

The invention relates to a controlled air-conditioning device for a vehicle comprising a compressor (2) which is driven by the vehicle engine (1) through a clutch unit (3), a condenser (7), at least one evaporator (8, 9) and a main circuit for coolant fluid
5 flowing between the compressor (2), condenser (7) and the evaporator (8, 9). Said main circuit comprises a first line (30) for supplying fluid from the compressor (2) to the condenser (7), a second line (31) for supplying fluid from the condenser (7) to the evaporator (8, 9), a third line (32) which sucks fluid from the evaporator (8, 9) towards the compressor (2) and is provided with an additional circuit (33) disposed between the first
10 line (30) and the third line (32) which returns gases exhausted by the compressor directly towards the suction thereof and comprises a control device (5, 10) for switching on and off the additional circuit.